

Brian W. Hannon T (202) 663-7362 Bhannon@sughrue.com

November 27, 2001



BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

Re: Application of Yoshihisa KUDO, Katsumi MORISHITA, Masayuki KAIMI,

Hideaki KAMEI, Takeshi MARUYAMA, Koji SUGIMURA

WORKSHOP FACILITY DESIGN AND OPERATION SUPPORT SYSTEM

ENABLING VERIFICATION OF THE ENTIRE WORKSHOP TO BE

PERFORMED EASILY

Assignee: NTN CORPORATION

Our Ref. Q67363

Dear Sir:

Attached hereto is the application identified above including 60 sheets of the specification, including the claims and abstract, 20 sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	51	- 20	=	31	X	\$18.00 =	\$558.00
Independent claims	8 -	- 3	=	5	X	\$84.00 =	\$420.00
Base Fee							\$740.00

TOTAL FILING FEE \$1718.00 Recordation of Assignment \$40.00 TOTAL FEE \$1758.00

Checks for the statutory filing fee of \$1718.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.



Priority is claimed from June 14, 2001, June 14, 2001, June 14, 2001, and June 14, 2001, based on Japanese Application Nos. 2001-179758, 2001-179759, 2001-179760, and 2001-179761 respectively. The priority documents are enclosed herewith.

Respectfully submitted, SUGHRUE MION, PLLC

Attorneys for Applicant

Brian W. Hannon

Registration No. 32,778